**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A process for the preparation of **enantiomerically enriched** (1S,4R) 1-acetoxy-4-hydroxycyclopent-2-ene comprising the steps of:

~~1)~~ **a)** determining the water content of pancreatin;

~~2)~~ **b)** mixing pancreatin, *cis*-1,4-dihydroxycyclopent-2-ene, vinyl acetate, and triethylamine in tetrahydrofuran;

~~3)~~ **c)** adjusting the water content of the mixture such that the water **content** is 5-7 % ~~by~~ **of the** weight ~~relative to~~ **of** pancreatin; and

~~4)~~ **d)** maintaining a reaction temperature of -40 °C to +40 °C ~~, preferably -5°C to +10°C~~ with stirring until the reaction is substantially complete **to provide (1S,4R) 1-acetoxy-4-hydroxycyclopent-2-ene with an enantiomeric purity of 95-99 %**.

2. (Currently Amended) A process according to claim 1 comprising the further steps of:

~~5)~~ **e)** concentrating the reaction mixture at 20-50 °C bath temperature and 20-60 mm **Hg** pressure;

~~6)~~ **f)** dissolving the residue in methyl-t-butylether, optionally treating the mixture with activated charcoal and filtering the mixture; **and**

~~7)~~ **g)** precipitating (1S,4R) 1-acetoxy-4-hydroxycyclopent-2-ene ~~(Formula I)~~ **with an enantiomeric purity of 95-99 %** by the addition of a hydrocarbon solvent at 0-15 °C.

3. (Currently Amended) A process for the preparation of **enantiomerically enriched** (1S,4R) 1-acetoxy-4-hydroxycyclopent-2-ene comprising the steps of:

~~1a)~~ **a)** determining the water content of pancreatin;

~~2a)~~ **b)** adjusting the water content of the pancreatin such that the water **content** is 5-7 % ~~by~~ **of the** weight ~~relative to~~ **of** pancreatin;

~~3a)~~ **c)** mixing pancreatin, *cis*-1,4-dihydroxycyclopent-2-ene, vinyl acetate, and triethylamine in a solvent; ~~and~~

~~4a)~~ **d)** maintaining a reaction temperature of -40 °C to +40 °C ~~, preferably -5°C to +10°C~~ with stirring until the reaction is substantially complete **to provide (1S,4R) 1-acetoxy-4-hydroxycyclopent-2-ene with an enantiomeric purity of 95-99 %**.

4. (Currently Amended) A process according to claim 3 comprising the further steps of:

~~5)~~ **e)** concentrating the reaction mixture at 20-50 °C bath temperature and 20-60 mm **Hg** pressure;

~~6)~~ **f)** dissolving the residue in methyl-t-butylether, optionally treating the mixture with activated charcoal and filtering the mixture; and

~~7)~~ **g)** precipitating (1S,4R) 1-acetoxy-4-hydroxycyclopent-2-ene ~~(Formula I)~~ **with an enantiomeric purity of 95-99 %** by the addition of a hydrocarbon solvent at 0-15 °C.

5. (Cancelled).

6. (Cancelled).

7. (Newly Added) A process according to claim 1 or claim 3 wherein the reaction temperature is maintained between 5 °C to +10 °C.